LIST OF COURSES OFFERED TO INTERNATIONAL STUDENTS
NON-DEGREE PROGRAM
ODD SEMESTER, ACADEMIC YEAR 2026/2027
Faculty of [Name] - Universitas Indonesia

Course Name: Conservation Biology
Course Code: SCBI603905
Course Credits: 2

Degree	Bachelor
Department/Study Program	Biology
Type of Class	International
Language of Instruction	English
Lecturer Name	Dr. Mega Atria, Dr. Noviar Andayani, M.Sc., Prof. Dr. Jatna Supriatna, Prof.Dr. rer.nat. Mufti Petala Patria, Prof.Dr. Luthfiralda, M.Si.
Course Structure	Lecture/FGD/Fieldwork
Course Overview	Conservation Biology explores how and why we protect biodiversity, and what practical steps can be taken to prevent species extinction and ecosystem degradation. The course introduces students to conservation principles at the genetic, species, and ecosystem levels, while also examining the real-world challenges that threaten biodiversity, such as habitat loss, overexploitation, pollution, invasive species, and climate change. The course connects science with practice. Students learn about conservation strategies (*in situ* and *ex situ*), ecosystem restoration, marine and urban conservation issues, ecosystem services, and the role of law, policy, and multiple stakeholders in shaping conservation outcomes—particularly within the Indonesian context. The purpose of the course is to develop scientifically grounded, critically minded graduates who are able to analyse conservation problems, evaluate management options, and contribute thoughtfully to biodiversity protection efforts in professional, policy, and community settings.
Course Key Words	Biodiversity; Conservation; Diversity level; Ecosystem; Ecosystem Services; Environmental Policy; In-situ and Ex-situ Strategies; Marine; Urban Ecology; Multi-stakeholder Governance; Restoration; Sustainable Development.
Academic Goal	Upon completion of this course, students will be able to:

	1. Explain core principles of conservation biology at multiple biological levels. 2. Analyse major drivers of biodiversity loss and ecosystem degradation. 3. Evaluate conservation strategies and policy instruments. 4. Assess the role of stakeholders in conservation governance. 5. Apply scientific concepts to real-world conservation challenges through case-based analysis and simulation.
Course Schedule	1. From Concept to Crisis 2. Conservation levels 3. Threats to Biodiversity and Conservation Status 4. The value of Biodiversity 5. Conservation strategies: In-Situ 6. Conservation strategies: Ex-Situ 7. Ecosystem Conservation: Freshwater 8. Ecosystem Conservation: Ocean & Coastal 9. Midterm Examination 10. Community - Based Conservation 11. The Challenges of Sustainable Development: case study in Indonesia 12. Environmental Law 13. Fieldwork project 14. Project Presentation 15. Final Examination
Textbooks, References, and Supplementary Materials	1. Primack, R.B. & Sher, A. 2016. An Introduction to Conservation Biology. Sinauer Inc. Publisher, Sunderland, MA. vxii+476pp.
Grading Component	Please describe the grading component. For example: - Midterm Exam: 30% - Final Exam: 40% - Assignments: 20% - Participation: 10%
Other (i.e. Expectations on Classroom Conduct and Decorum etc.)	For example: Students are expected to: - Attend all classes regularly and on time. - Participate actively in discussions and learning activities. - Maintain respectful behavior toward instructors and peers. - Avoid any form of academic dishonesty (e.g., plagiarism, cheating).

*** Note: Please add additional sheets for the next courses.**